

**INDUCTION HEATING METHOD FOR LAMINATED IRON CORE AND APPARATUS THEREFOR**

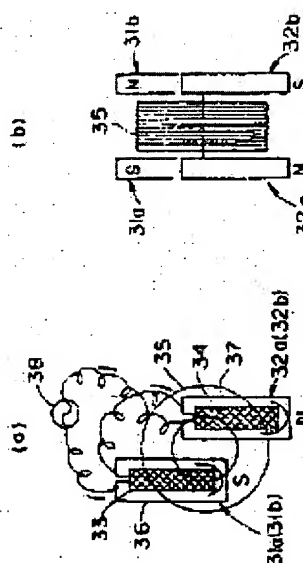
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**Applicant:** OKAMOTO TATSUMI;; MITSUI MFG  
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**Abstract of JP60074418**

**PURPOSE:** To efficiently heat the entire part of laminated iron core by continuously carrying laminated iron core to the area between plural pairs of inductors for heating.

**CONSTITUTION:** The adjacent inductors for heating 31a, 32a (31b and 32b) are arranged so that the cores 33, 34 are partly overlapped, these cover the outer diameter of laminated iron core 35 and the coils 36, 37 are connected to a high frequency power supply 38 so that the polarity is inversed. A load applied on two pairs of heating inductors, namely the overlapping area of the cores 33, 34 of inductors and laminated iron core 35 is almost constant, not depending on the position of iron core 35 and thereby the apparatus can be controlled easily.



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